

Measurement Report for Device, FRONT, Validation band, CW, Channel 30000 (30000.0 MHz)

Exposure Conditions

|                 |                              |                 |            |                                 |                   |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
| 5G              | FRONT, 5.55                  | Validation band | CW, 0--    | 30000.0, 30000                  | 1.0               |

Hardware Setup

|               |        |                                       |                         |
|---------------|--------|---------------------------------------|-------------------------|
| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
| mmWave - xxxx | Air -  | EUmmWV4 - SN9559_F1-55GHz, 2024-02-13 | DAE4 Sn1668, 2024-04-18 |

Scans Setup

|                     |             |
|---------------------|-------------|
| Scan Type           | 5G Scan     |
| Grid Extents [mm]   | 60.0 x 60.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.55        |

Measurement Results

|                        |         |
|------------------------|---------|
| Scan Type              | 5G Scan |
| Avg. Area [cm²]        | 4.00    |
| psPDn+ [W/m²]          | 51.6    |
| psPDtot+ [W/m²]        | 52.2    |
| psPDmod+ [W/m²]        | 52.6    |
| E <sub>max</sub> [V/m] | 172     |
| Power Drift [dB]       | -0.14   |

